Cyber-shot® Digital Still Camera

▲ Step-up Feature

◆ New Feature































Unmatched resolution in a supremely compact design

▲ 1/1.8" 7.2 Megapixel Super HAD™ CCD

Super HAD (Hole Accumulation Diode) CCDs provide excellent image quality by allowing more light to pass to each pixel, increasing sensitivity and reducing noise.

- 3X Optical/2X Digital/6X Total Zoom

Optical zoom helps you fill the frame with your subject for better pictures. And Sony's Precision Digital Zoom helps bring your subject closer with an extra 2X magnification.

▲ 0 -14.0X Smart Zoom™ Feature

The Smart Zoom feature intelligently uses the full CCD to let you zoom into the portion of interest by cropping the image size-thus avoiding the image degradation of Digital Zooms.

- Carl Zeiss® Vario-Tessar® Lens

The Vario-Tessar lens is specially produced for very compact cameras. This specialized design allows quick auto-focus, appealing zoom range while still maintaining a compact design.

- Real Imaging Processor

The innovative Real Imaging Processor in the DSC-P200 not only improves picture quality and clarity but also improves camera response time, decreases shutter lag and improves battery stamina.

Live Histogram Display

Available in capture and playback the Live Histogram displays the concentration of pixels at each luminosity value making it easy to evaluate correct exposure.

14-Bit DXP A/D Conversion

Sony's 14-bit Digital EXtended Processor captures the range between highlight and shadow with up to 16,384 values, for extended dynamic contrast and detail.

▲ 2.0" LCD Monitor

2.0" LCD provides a high resolution view while shooting. Unique in such a compact camera, this large screen makes it easy to share image playback with friends.

- 5 Area Multi-Point Auto Focus

By evaluating 5 separate focus areas of the frame, Sony's Multi-Point AF system can intelligently focus on the subject and avoid mistakenly focusing on the background.

- Manual Exposure Mode

Manual Exposure Mode provides extended control with 46-step adjustable Shutter speed (30-1/1000 sec.), and 2-step Aperture control.

- AF (Auto Focus) Illuminator

Briefly illuminating the subject, in low or no-light conditions, the AF Illuminator helps establish a positive focus lock.

Selectable Focus Mode

Monitoring AF (Auto Focus) helps you anticipate the action by focusing even before you press the shutter release.

Multi-Pattern Measuring

Independently light-metering 49 points of the frame, Multi-Pattern Measuring establishes the optimum exposure, even when highlight and shadow isn't centered in the frame.

- Scene Selection Mode

With 9 Scene Modes, parameters can be matched to the shooting conditions. Choose from one of the following: Twilight, Twilight Portrait, landscape, Soft Snap, Candle, Snow, Beach, Fireworks, or High Speed Shutter.

Pre-Flash Metering

With a momentary pre-flash, the camera illuminates the subject and sets exposure through the lens for accurate flash metering. Adjustable flash level and red-eye reduction ensure great flash shots.

Memory Stick® Media and Memory Stick PRO™ Media

Digital. Powerful. Transportable.™ Memory Stick® media is compact, portable and rugged-connecting a variety of hardware and software applications.

5 Shot Burst Mode

Capture up to 5 shots (7MP fine) or up to 100 (VGA standard) at 1.1 frame/sec. even at 7 MP resolution. Perfect for high speed subjects or fast moving action such as sports.

Multi-Burst Mode

Captures 16 320x240 frames as part of a single 1280x960 image which plays back sequentially in the camera. Selectable 1/7.5, 1/15, 1/30 second.

MPEG Movie VX Standard/Fine Mode with Audio

Captures VGA (640x480) high frame rate (up to 30 frames per second) audio/video clips with length limited only by the capacity of the media. Video mail mode captures smaller file sizes suitable for email.

- Conversion Lens Compatible

With VAD-PHC adaptor, you can add tele-or wide-conversion lenses for greater magnification or wider field of view, as well as protective and special effect filters.

A Cyber-shot Station™ Dock Compatible

Make transferring images and recharging the DSC-P200's battery easier with the optional Cyber-shot Station[™] camera dock. Just place the camera on the cradle for instantaneous power and computer connections.











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Cyber-shot® Digital Still Camera

additional features

- PictBridge™ Compatibility
- Rechargeable InfoLithium® Battery
- 3:2 Aspect Ratio Mode
- Adjustable Color Saturation/Contrast
- Audio/Video Output
- Clear Color/Clear Luminance NR
- MPEG1 Cue, Review and Divide
- Multi-Use Terminal
- Supports High Speed USB 2.0

specifications

Recording Media: Memory Stick® Media, Memory Stick PRO™ Media

White Balance: Auto, Daylight, Cloudy, Fluorescent, Incandescent, Flash, One-push Picture Fffects: Senia, Black & White

Picture Effects: Sepia, Black & White Scene Modes: Beach, Candle, Fireworks, High Speed Shutter, Landscape, Snow, Soft Snap, Twilight, Twilight Portrait

Self Timer: Yes, 10 Seconds

Memory Stick Pro™ Media Compatibility:

Tested to support up to 4GB media capacity; does not support Access Control security function.

Still Image Mode(s): JPEG (Fine/Standard), Burst, Multi-Burst

Red-Eye Reduction: On/Off

Burst Mode: 5 Shot (7 MP JPEG fine), 100 Shot

VGA (JPEG std.), 1.1fps

Movie Mode(s): MPEG VX Fine with Audio (640

Movie Mode(s): MPEG VX Fine with Audio (640 x 480 at 30fps), (MPEG VX Fine requires Memory Stick PRO media), MPEG VX Standard with Audio (640 x 480 at 16fps), Video Mail (160 x 112 at 8fps) with Audio

Imaging Device: 1/1.8" 7.2 Megapixel Effective Super HAD™ CCD

Macro Mode: 2.4" (6cm)

USB Port(s): Yes (Supports USB 2.0 ²)
Output(s): Yes, Multi-pin connector,NTSC/PAL
Selectable

Microphone/Speaker: Yes/Yes LCD: 2.0" 134K Pixels TFT LCD Screen Lens Construction: 7 Elements in 5 Groups, 3

Aspheric Elements Flash Effective Range: 7-7/8" - 11' 6"

(0.2-3.5m)

Flash Modes: Auto/Forced On/Forced Off/Slow

Synchro **Zoom:** 3X Optical, 0-14.0X (at VGA Resolution),

Precision, 0-2.0X range, 6X total **Focal Length:** 7.9 - 23.7mm

35mm Equivalent: 38 - 114mm **Aperture:** f2.8 - f5.2

Focus: 5 Area Multi-Point AF, Center AF,

5-Step Manual

Focal Distance: Minimum: 19.7" (50cm) Shutter Speed: Auto: 1/8-1/2000 sec.; Program Auto: 1-1/2000 sec.; Manual:

30-1/1000 sec.

 $\begin{array}{l} \textbf{Aperture Range:} \ f2.8 - 5.6 \ (W), \ f5.4 - f10 \ (T) \\ \textbf{Exposure Compensation:} \pm 2.0 \ EV, \ 1/3 \ EV \ Steps \\ \end{array}$

ISO: Auto, 100, 200, 400

Battery Type: InfoLithium® (NP-FR1) **Limited Warranty:** 1 Year Parts & Labor

Supplied Software: Picture Package™ for Sony v1.6 (Windows), Pixela™ ImageMixer VCD2 (Macintosh), SPVD-012.1 USB Driver, Cyber-shot Life tutorial (Windows)

Operating System Compatibility: Microsoft® Windows® 98, 98SE, 2000 Professional, Me, XP Home and Professional; Macintosh® OS 9.1/9.2/X (10.0, 10.1, 10.2, 10.3)

Filter Diameter: 30mm (by required VAD-PHC adaptor)

Weight: 5 oz (144 g) Body; 6 oz (180 g)Body w/Battery, Media, Wrist Strap

Dimensions (WHD): 4 1/11" x 2" x 1 1/10" (104 x 51.5 x 27.9mm)

Supplied Accessories: Rechargeable InfoLithium® Battery (NP-FR1)

Battery Charger (AC-LS5) A/V and USB Cables Wrist Stran

32MB Memory Stick® Media (MSA-32A) Software CD-ROM

UPC Code: 0272426713310

service and warranty

Limited Warranty: 1 Year Parts & Labor

optional accessories

Cyber-shot Station (CSS-PHB)
Value Kit (ACC-CFR)
InfoLithium® Rechargeable Battery (NP-FR1)
Compact AC Travel Charger (BC-TR1)
Conversion Lens Adaptor Mount (VAD-PHC)
Wide Angle Conversion Lens³ (VCL-DH0730)
Super Telephoto Conversion Lens³

(VCL-DH2630)
Telephoto Conversion Lens³ (VCL-DH1730)
External Slave Flash w/ Bracket (HVL-FSL1B)
"Just Fit" Carrying Case (LCM-PHA)
General Carrying Case (LCS-CSD)
Custom Fit Leather Carrying Case (LCS-PHE)
Deluxe Casual Carrying Case (LCS-PHC)

Travel Tripod (VCT-MTK)
Lightweight Tripod (VCT-1500L)

Memory Stick® Media Carrying Case (LCH-MA)
Memory Stick® Media (MSA-128A)

Memory Stick PRO™ Media (MSX-256N)
Memory Stick PRO™ Media (MSX-512N)
Memory Stick PRO™ Media (MSX-512N)

Memory Stick PRO™ Media (MSX-1GN)

Memory Stick PRO™ Media (MSX-2GN)

Memory Stick PRO™ Media (MSX-4GN) Memory Stick PRO™ Media USB Adaptor

(MSAC-US30)

Multi-slot Memory Stick Adaptor (MSAC-USM1)



JPEG STILL IMAGE MODE

Fine/Standard Picture Quality

					-	
Memory Stick® Media ¹	3072x2304 7MP	3072x2048 7MP (3:2)	2592x1944 5MP	2048x1536 3MP	1280x960 1MP	640x480 VGA
16MB	4/9	4/9	6/11	10/18	24/46	97/243
32MB	9/18	9/18	12/23	20/37	50/93	196/491
64MB	18/36	18/36	25/48	41/74	101/187	394/985
128MB	37/73	37/73	51/96	82/149	202/376	790/1975
Memory Stick PR	0™ Media¹					
256MB	67/132	67/132	92/174	148/264	357/649	1428/3571
512MB	137/268	137/268	188/354	302/537	726/1320	2904/7261
1GB	279/548	279/548	384/723	617/1097	1482/2694	5928/14821
2GB	573/1125	573/1125	789/1482	1266/2250	3038/5524	12154/30385
4GB	1177/2310	1177/2310	1621/3038	2501/4447	5928/10776	23712/59284

MOVIE VX Fine

MPEG MOVIE MODE

Maximum Storage Time

7	I-TINO I	Maximum Storage Time	
Memory Stick [®] Media ¹	MPEG VX (640x480) Fine	MPEG VX (640x480) Standard	Video Mail (160x112)
16MB	_	42s	11m 12s
32MB	_	1m 27s	22m 12s
64MB	_	2m 54s	45m 39s
128MB	_	5m 54s	1h 31m 33s
Memory Stick PRO	™ Media ¹		
256MB	2m 57s	10m 42s	2h 51m 21s
512MB	6m 2s	21m 47s	5h 47m 5s
1GB	12m 20s	44m 27s	11h 43m 22s
2GB	25m 18s	1h 31m 12s	24h 18m 25s
4GB	50m 01s	3h 06s	48h 01m 40s

3. VAD-PHC Conversion Lens Adaptor Mount Required

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Features and specifications subject to change without notice. Non-metric weights and measures are approximate.

Please visit the Dealer Network for more information at www.sony.com/dn



^{1.} Recording numbers are approximate and will vary depending upon the images. Available storage capacity of Memory Stick and Memory Stick PRO media may vary.

Recording numbers are approximate and will vary depending upon the images. Available storage
 Not all products with USB connectors may communicate with each other due to chipset variation